

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows. Please cancel claims 7 and 8 without prejudice or disclaimer.

1. (Currently Amended) A light emitting diode (LED) An LED package, comprising:

a light emitting element[[:]];

a first optical section that is disposed around the light emitting element; and

a second optical section that is disposed around the first optical section while being separated from the first optical section;

wherein a gap is formed between the first and second optical sections, the gap allows allowing a part of light emitted from the light emitting element to be radiated from the first optical section as nearly parallel light converged in the direction vertical perpendicular to the center axis of the light emitting element, and the second optical section includes a reflection surface to reflect the nearly parallel light in the direction parallel to the center axis of the light emitting element.

2. (Currently Amended) The LED package according to claim 1, wherein:
the part of light emitted from the light emitting element is emitted in a range of about 45 to about 90 degrees to the center axis of the light emitting element ~~from the light emitting element~~.

3. (Original) The LED package according to claim 1, wherein:
the first optical section is provided with a recess to house the light emitting element.

4. (Original) The LED package according to claim 3, wherein:
the recess has a phosphor layer formed on its surface.

5. (Original) The LED package according to claim 1, wherein:

the first optical section is formed sealing integrally the light emitting element.

6. (Original) The LED package according to claim 5, wherein:
the light emitting element is mounted on a lead frame.

7. (Canceled)

8. (Canceled)

9. (Original) The LED package according to claim 1, wherein:
the second optical section includes a plurality of the reflection surfaces on its bottom
side.

10. (Original) The LED package according to claim 9 wherein:
the plurality of the reflection surfaces are formed stepwise in cross section.

11. (Original) The LED package according to claim 9 wherein:
the plurality of the reflection surfaces are intermittently formed in the circumference
direction of the second optical section.

12. (New) A light emitting diode (LED) package, comprising:
a light emitting element;
a first optical section that is disposed around the light emitting element; and
a second optical section that is disposed around the first optical section, wherein the
first and second optical sections are in contact with each other in a region of a range of about
45 degrees or less to the center axis of the light emitting element,
wherein a gap is formed between the first and second optical sections, the gap
allowing part of light emitted from the light emitting element to be radiated from the first
optical section as nearly parallel light converged in a direction perpendicular to the center axis
of the light emitting element, and the second optical section includes a reflection surface to
reflect the nearly parallel light in the direction parallel to the center axis of the light emitting

element.

13. (New) The LED package according to claim 12, wherein the first and second optical sections are in contact with each other in a region of a range of about 45 degrees or less to the center axis of the light emitting element.

14. (New) The LED package according to claim 12, wherein a part of light emitted from the light emitting element is emitted in a range of about 45 to about 90 degrees to the center axis of the light emitting element.

15. (New) The LED package according to claim 12, wherein the first optical section is provided with a recess to house the light emitting element.

16. (New) The LED package according to claim 15, wherein the recess has a phosphor layer formed on its surface.

17. (New) The LED package according to claim 12, wherein the first optical section is formed sealing integrally the light emitting element.

18. (New) The LED package according to claim 17, wherein the light emitting element is mounted on a lead frame.

19. (New) The LED package according to claim 12, wherein the first optical section comprises a first optical portion and a second optical portion, wherein said first optical portion and said second optical portion are in contact with each other in a region of a range of about 45 degrees or less to the center axis of the light emitting element.

20. (New) A light emitting diode (LED) package, comprising:
a light emitting element;
a first optical section that is disposed around the light emitting element; and
a second optical section that encloses the first optical section,

wherein the first and second optical sections are in contact with each other in a region between, about 45 degrees or less to the center axis of the light emitting element, and the center axis of the lighting element, and

wherein a gap is formed between the first and second optical sections in a region between, about 45 degrees or less to the center axis of the light emitting element, and 90 degrees to the center axis of the lighting element, the gap allowing a part of light emitted from the light emitting element to be radiated from the first optical section as nearly parallel light converged in a direction perpendicular to the center axis of the light emitting element, and the second optical section includes a reflection surface to reflect the nearly parallel light in the direction parallel to the center axis of the light emitting element.

21. (New) The LED package according to claim 20, wherein said first and second optical sections are in contact with each other in a region of a range of about 45 degrees or less to the center axis of the light emitting element.

22. (New) The LED package according to claim 21, wherein said first and second optical sections are in contact with each other in said region through an optical adhesive.